

MERIT PROMOTION ANNOUNCEMENT

DEPARTMENTS OF THE ARMY AND AIR FORCE  
OFFICE OF THE ADJUTANT GENERAL  
NORTH CAROLINA NATIONAL GUARD  
HUMAN RESOURCES OFFICE  
4105 REEDY CREEK ROAD  
RALEIGH, NORTH CAROLINA 27607-6410

ANNOUNCEMENT #: ANG 10-2004

OPENING DATE: 06 February 2004

CLOSING DATE: 08 March 2004

ANTICIPATED FILL DATE: 04 April 2004

POSITION TITLE AND NUMBER:  
Power Support Systems Mechanic Training Leader  
PDCN: 80408000

UNIT/ACTIVITY AND DUTY LOCATION:  
145 Civil Engineer Squadron  
NCANG, Charlotte, NC

GRADE AND SALARY: (Includes Locality Pay of 9.62%)  
TECH

WL-5378-10 \$18.02 - \$21.07 per hour

EMPLOYMENT STATUS:  
Excepted Service

WHO CAN APPLY: The area of consideration for this position is NATIONWIDE.

TECHNICIAN: Applications will only be accepted from current Excepted employees, current military members of the North Carolina Air National Guard and individuals who are eligible and willing to enlist in the North Carolina Air National Guard.

HOW TO APPLY: TECHNICIAN: Applicants interested in the technician position may apply by submitting an Optional Application for Federal Employment (Optional Form 612), resume or any other form of application. It is required that the Knowledge, Skills and Abilities (KSA) listed below be addressed and attached to the application.

NOTE: Information that must be provided when applying for a technician position is as follows: announcement number; name; address; telephone number; social security number; date of birth; citizenship; education; work experience; and other job-related qualifications.

Applications must be sent to: North Carolina National Guard, ATTN: OTAGNC-HRO, 4105 Reedy Creek Road, Raleigh, NC 27607-6410, to be received not later than the close of business on the above indicated closing date.

QUALIFICATION REQUIREMENT: Must have 24 months experience which demonstrates that the applicant has acquired the below listed KSA'S.

KNOWLEDGE, SKILLS & ABILITIES (KSA'S)

Below are listed the KSA's for this position. Each technician applicant must prepare separate (plain paper) listing to address all KSA's and explain the civilian and military work experience (with dates) that provided that KSA. These comments must be addressed in the order they appear below and attached to the application when applying for the position. Failure to include attachment of the KSA Statement will result in your application not being considered for employment. ASSISTANCE IN COMPLETING THE KSA STATEMENT MAY BE OBTAINED BY CALLING 919/664-6172 OR 704/391-4169.

1. Ability to plan and organize work for others engaged in the repair of powered support systems equipment.
2. Ability to assist other technicians in troubleshooting and determining the cause of mechanical problems.
3. Ability to instruct others in the use of precision diagnostic and test equipment.
4. Ability to interpret technical data and work instructions.

CONDITION OF EMPLOYMENT: Occupants of this position must maintain continuous military membership in the North Carolina Air National Guard (NCANG). NCANG status (military grade, DAFSC, military unit) and experience must be entered on the application. The recommended applicant will not be approved for appointment until they occupy a compatible AFSC in the NCANG shown under Military Assignment on the reverse side of this announcement. The applicant selected for this position will be required to participate in the Direct Deposit/Electronic Fund Transfer Program.

MILITARY ASSIGNMENT: Assignment in a compatible Enlisted position in the NCANG is mandatory.  
AFSC: 3E0X2, 3E090

EVALUATION FACTORS USED: Personal interviews, review of application and the KSA Statement.

PRINCIPAL DUTIES AND RESPONSIBILITIES:

Plans, develops, and validates training. Determines and selects instructional designs, methods and media. Develops training materials to support objective. Prepares required training and statistical data. Monitors progress and counsels students on performance. Performs and prepares performance evaluations on each student in accordance with Plan of Instruction (POI). Upon completion of training, certifies competence level and ensures completion of required documentation. Instructs, and evaluates students in maintaining and modifying electrical power production equipment including power plant layout, inspecting, operating, documenting, and trouble shooting the operation of generators up to 750KW (MEP-12). Performs, instructs, and evaluates students on installation and operation of the mobile aircraft arresting system and the BAK-12 aircraft arresting system. Performs repair of components such as fixed gasoline or diesel engines, generators, centrifuges, starter motors, associated generating and distributing equipment and aircraft arresting systems. Conducts tests of equipment using voltmeters, ammeters, ohmmeters, continuity tester, feeler gauge and other test equipment. Adjusts and calibrates components to insure optimum operating efficiency with design limitations. Modifies equipment in accordance with manufacturers' specifications and other technical publications. Maintains and repairs electrical generating equipment. Performs inspection, maintenance, and major modification; troubleshoots complex repair situations; and performs other maintenance on electrical power generating equipment. Bench checks repairable components and subassemblies of electrical power generating equipment by using test equipment standards, load banks, and other equipment standards as may be required by technical data. Determines extent of repair/rebuild and accomplishes the same. Tests and calibrates repaired gauges, controls and meters to assure adequacy and reliability. Interprets maintenance malfunction data related to the electrical power generating systems. Inspects electrical power production equipment. Analyzes malfunctions by visual or auditory inspection, observation or operation and use of test equipment. Interprets inspection findings and determines adequacy of corrective action. Inspects completed or in-progress work to assure compliance with standard operating procedures and technical publications. Advises on technical problems of installation and repair of electrical power production equipment. Solves complex repair and maintenance problems of electrical power production equipment, by studying layout drawings and schematic diagrams, and analyzing construction and operating characteristics of electrical generating plants and equipment. Devises and establishes maintenance and operating procedures to ensure maximum efficiency of operation of electrical power production plants. Diagnoses recurring malfunctions and recommends repair procedures necessary to correct defective equipment. Establishes maintenance and operating procedures. Insures compliance with published instructions, work standards, and technical publications. Formulates comprehensive training plans for AF military personnel. Conducts on-the-job training as well as classroom instruction. Operates standby units during commercial power failure and performs operational checks, inspections, services, and makes emergency repairs of standby units in the field to insure uninterrupted power services to facilities during power outages. Determines that generators selected to provide emergency power are compatible with facilities power requirements in terms of size, voltage, phase, etc. Assists electrical personnel in the various phases of installation, troubleshooting and repair. Performs other duties as assigned.

INSTRUCTIONS TO COMMANDERS/SUPERVISORS: This position vacancy announcement will be given the broadest possible dissemination. A copy of this announcement will be posted to your unit/activity bulletin board.

ADDITIONAL INSTRUCTIONS:

1. Applicants are requested to identify, on a separate sheet of paper, their race and national origin from one of the following categories: Male or female; American Indian or Alaskan native; Asian or Pacific Islander; Black, not of Hispanic origin; Hispanic; white, not of Hispanic origin. Submission of this information is voluntary and will be used in support of the NCNG Equal Employment and Affirmative Action Programs.
2. An initial, and periodic medical examination may be required for jobs located in working areas which have a high exposure risk to conditions which may result in occupational illness or injury.
3. Participants in the Selected Reserve Incentive Program will be administered as prescribed by NGB Pamphlet 600-15.
4. Relocation expenses for current federal employees may not be paid. Applicants will be advised in writing at the interview.
5. Males born on or after 1 January 1960 must be registered with the Selective Service in order to be considered for federal employment.

DISTRIBUTION:

A, B-3, C-3, G-25, H-3, J-3, K-3, M, N-12, P-9, Q, W-2, Y-2, R: HRO-20, AGAV-1, AGCS-3, DCSANG-1, DCSLOG/G4-4, DCSOI-3, DCSPER-3, FMCB-2, IG-1, SCSM-1, SRAA-1, VCSOP-1

